

PART I- GENERAL FACILITY INFORMATION (Please fill out a separate form for each of your facilities)

1

. Name of legal owner of facility:

Lafarge Midwest, Inc. – Joppa Plant

2

. Name of legal operator of facility, if different from legal owner:

Same

3

. Address of X legal owner or operator:

See items 4 and 5 below.

4

. Complete street address of facility (physical location):

2500 Portland Road

Joppa, IL 62941

5

. Provide facility mailing address if different from physical location:

2500 Portland Road

Grand Chain, IL 62941

6

. Name and title of contact(s) able to answer technical questions about the completed survey:

Louis Derosé

Environmental & Public Relations Manager, Joppa Plant

7

. Contact(s)' telephone number(s): 618/543-3925

Contact(s)' e-mail address(es): louis.derosé@lafarge-na.com

8

. What fuels are fired in the cement kilns (if you have multiple kilns at this facility, note which kilns burn which fuels) ***Both kilns fire same fuels. Note natural gas used during startups, not during production.***

 X coal X pet coke X TDF X Natural gas Other
(specify _____)

9

. If coal is fired, indicate which type of coal is utilized:

 lignite

 Sub-bituminous (including waste coal)

 X bituminous (including waste coal or gob)

 anthracite (including waste coal or culm)

10. Kiln identification (or designation), design kiln capacity (tpy of clinker production) for each kiln located at this facility (do not include kilns that burn hazardous waste).

Kiln ID	Design kiln capacity (Tons per year)	Does this kiln have an alkali bypass? If so, what percentage of the exhaust goes to bypass?	Kiln Type (Wet, long dry, preheater, preheater/precalciner)	Does this kiln have an in-line raw mill? If so, what percentage of the time does the raw mill operate?
K1	633,282	No	Long dry	No
K2	757,605	No	Long dry	No

11. For each kiln noted in Part I, question 10, provide the following information:

Kiln ID	NO _x control ¹	SO ₂ control ²	PM control ³	THC/VOC control ⁴
K1	Low NO _x Burners, Mid-kiln TDF firing, Trial Urea Injection System (SNCR)	NONE	ESP	NONE
K2	Low NO _x Burners, Mid-kiln TDF firing	NONE	BAG HOUSE	NONE

¹ Examples: low-NO_x burners; selective catalytic reduction (SCR); selective non-catalytic reduction (SNCR);

² Examples: wet flue gas desulfurization (FGD; any type); dry scrubbing (any type); compliance (low sulfur) coal

³ Examples: fabric filter; cold-side electrostatic precipitator (ESP)

⁴ Examples: thermal oxidizer; carbon injection